



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/511,237

DATE: 06/10/2005

TIME: 10:14:45

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\06102005\J511237.raw

4 <110> APPLICANT: Block, Andreas
 6 <120> TITLE OF INVENTION: Recombinant Viral Vectors for the Tetracycline-regulated
 Expression of
 7 Genes
 9 <130> FILE REFERENCE: 66741-043
 11 <140> CURRENT APPLICATION NUMBER: US 10/511,237
 12 <141> CURRENT FILING DATE: 2004-10-12
 14 <160> NUMBER OF SEQ ID NOS: 5
 16 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

977 <210> SEQ ID NO: 5
 978 <211> LENGTH: 9668
 979 <212> TYPE: DNA
 980 <213> ORGANISM: Artificial
 982 <220> FEATURE:
 983 <223> OTHER INFORMATION: Expression plasmid pShuttle.3r for regulated
 984 expression following virus generation using AdEasy
 986 <220> FEATURE:
 987 <221> NAME/KEY: gene
 988 <222> LOCATION: (327)..(713)
 989 <223> OTHER INFORMATION: VP16
 991 <220> FEATURE:
 992 <221> NAME/KEY: gene
 993 <222> LOCATION: (714)..(1352)
 994 <223> OTHER INFORMATION: TetR
 996 <220> FEATURE:
 997 <221> NAME/KEY: Intron
 998 <222> LOCATION: (1353)..(1912)
 999 <223> OTHER INFORMATION:
 1001 <220> FEATURE:
 1002 <221> NAME/KEY: promoter
 1003 <222> LOCATION: (1864)..(1902)
 1004 <223> OTHER INFORMATION: TK-min
 W--> 1006 <220>
 1007 <221> NAME/KEY: protein_bind
 1008 <222> LOCATION: (1913)..(2212)
 1009 <223> OTHER INFORMATION: TetO7
 1011 <220> FEATURE:
 1012 <221> NAME/KEY: misc_feature
 1013 <222> LOCATION: (2213)..(2709)
 1014 <223> OTHER INFORMATION: CMV-min + Intron

Does Not Comply
 Corrected Diskette Needed

P.S

RAW SEQUENCE LISTING

DATE: 06/10/2005

PATENT APPLICATION: US/10/511,237

TIME: 10:14:45

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\06102005\J511237.raw

1016 <220> FEATURE:

1017 <221> NAME/KEY: promoter

1018 <222> LOCATION: (2226)..(2264)

1019 <223> OTHER INFORMATION: CMV-min

1021 <220> FEATURE:

W--> 1022 <221> NAME/KEY: multiple cloning site

1023 <222> LOCATION: (2669)..(2770)

1024 <223> OTHER INFORMATION: NheI, XhoI, KpnI, SpeI, EcoRV, NotI, XhoI

1026 <400> SEQUENCE: 5

1027	ctgctggttc	tttccgcctc	agaagccata	gagcccaccg	catccccagc	atgcctgcta	60
1028	ttgtcttccc	aatcctcccc	cttgtgtgcc	tgccccaccc	cacccccccag	aatagaatga	120
1029	cacctactca	gacaatgcga	tgcaatttcc	tcattttatt	aggaaaggac	agtgggagtg	180
1030	gcaccttcca	gggtcaagga	aggcacgggg	gaggggcaaa	caacagatgg	ctggcaacta	240
1031	gaaggcacag	tcgaggctga	tcagcgagct	ctagcattta	ggtgacacta	tagaataggg	300
1032	ccctctagga	tcgatcctcg	cgccccctac	ccaccgtact	cgtcaattcc	aagggcatcg	360
1033	gtaaacaatct	gtcaaaactc	gaagtccggc	atatccagag	cgccgtaggg	ggcggagtgc	420
1034	tggggggtaa	atccccgacc	cggggaatcc	ccgtccccca	acatgtccag	atcgaaatcg	480
1035	tctagcgcgt	cggcatgcgc	catcgccacg	tcctcgccgt	ctaagtggag	ctcgtccccc	540
1036	aggctgacat	cggctcgggg	ggcgcgtgat	agtctgcgcg	tgtgtcccg	ggggagaaag	600
1037	gacaggcgcg	gagccgccag	ccccgcctct	tcgggggcgt	cgtcgtccgg	gagatcgagc	660
1038	aggccctcga	tggtagacct	gtaattgttt	ttcgtacgcg	cgcggctgta	cgcggaccca	720
1039	ctttcacatt	taagttgttt	ttctaatacc	catatgatca	attcaaggcc	gaataagaag	780
1040	gctggctctg	caccttggtg	atcaataaat	tcgatagctt	gtcgtataaa	tggcggcata	840
1041	ctatcagtag	taggtgtttc	cctttcttct	ttagcgactt	gatgctcttg	atcttccaat	900
1042	acgcaaccta	aagtaaaatg	ccccacagcg	ctgagtgcac	ataacgcgtt	ctctagttaa	960
1043	aaaccttggt	ggcataaaaa	ggctaattga	ttttcgagag	tttcatactg	tttttctgta	1020
1044	ggcgcgtgat	ctgaatgtac	ttttgtccca	ttgcgatgac	ttagttaaagc	acatctaaaa	1080
1045	cttttagcgt	tattgcgtaa	aaaatcttgc	cagctttccc	cttttaaagg	gcaaaagtga	1140
1046	gtatggtgcc	tatctaacat	ctcaatggct	aaggcgctga	gcaaagcccg	cttatttttt	1200
1047	acatgccaat	acagtgtagg	ctgctctaca	ccaagcttct	gggcgagttt	acgggttggt	1260
1048	aaaccttcga	ttccgacctc	attaagcagc	tctaatgcgc	tgttaatcac	tttactttta	1320
1049	tctaatactag	agggctctgg	tctctttggc	atggtcgaat	taattcgcgt	cgagccggcc	1380
1050	gcggttacaa	ttccggttgg	acctgggagt	ggacacctgt	ggagagaaaag	gcaaagtgga	1440
1051	tgtcattgtc	actcaagtgt	atggccagat	ctcaagcctg	ccacacctca	agcttgacaa	1500
1052	caaaaagatt	gtcttttctg	accagatgga	cgcgccacc	ctcaaaggca	tcaccgcggg	1560
1053	ccaggtgaat	atcaaatcct	cctcgttttt	ggaaactgac	aatcttagcg	cagaagtcac	1620
1054	gcccgccttt	gagaggaggt	actcacccca	acagtcgaga	ggttttccga	tccggtcgat	1680
1055	gcggactcgc	tcaggccctc	cgggtggcga	gtaccgttcg	gaggccgacg	ggtttccgat	1740
1056	ccaagagtac	tggaaagacc	gcgaagagtt	tgtcctcaac	cgcgagccca	acaggcgtcg	1800
1057	aagcttgatg	ggtcgcctcg	tgttcgaggc	cacacgcgtc	accttaatat	gcgaagtgga	1860
1058	cctcggaccg	cgccgccccg	actgcactcg	cgtgttcgaa	ttgcccggcg	agctcgactt	1920
1059	tcacttttct	ctatcactga	tagggagtgg	taaactcgac	tttacttttt	ctctatcact	1980
1060	gatagggagt	ggtaaactcg	actttcactt	ttctctatca	ctgataggga	gtggtaaact	2040
1061	cgactttcac	ttttctctat	cactgatagg	gagtggtaaa	ctcgactttc	acttttctct	2100
1062	atcactgata	gggagtggta	aactcgactt	tcacttttct	ctatcactga	tagggagtgg	2160
1063	taaactcgac	tttcactttt	ctctatcact	gataggaggt	ggtaaactcg	acggtcgagg	2220
1064	gtcgagtagg	cgtgtacggt	gggaggccta	tataagcaga	gctcgtttag	tgaaccgtca	2280
1065	gatcgccctg	agacgccatc	cacgctgttt	tgacctccat	agaagacacc	gggaccgatc	2340
1066	cagcctccgc	ggccccgaat	tgcgaagctt	tattgcggta	gtttatcaca	gttaaattgc	2400

RAW SEQUENCE LISTING

DATE: 06/10/2005

PATENT APPLICATION: US/10/511,237

TIME: 10:14:45

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\06102005\J511237.raw

1067	taacgcagtc	agtgccttctg	acacaacagt	ctcgaactta	agctgcagaa	gttggtcgtg	2460
1068	aggcactggg	caggtaagta	tcaaggttac	aagacaggtt	taaggagacc	aatagaaact	2520
1069	gggcttgctg	agacagagaa	gactcttgcg	tttctgatag	gcacctattg	gtcttactga	2580
1070	catccacttt	gcctttctct	ccacaggtgt	ccactcccag	ttcaattaca	gctcttaagg	2640
1071	ctagagtact	taatacgact	cactataggc	tagcctcgag	aattcacgcg	tggtagcgag	2700
1072	ctcggatcca	ctagtaacgg	ccgccaggtg	gctggaattc	tgcagatata	catcacactg	2760
1073	gcgccgcctc	gagcatgcat	ctagagggcc	ctattctata	gtgtcaccta	aatgctagag	2820
1074	ctcgtgatc	agcctcgact	gtgccttcta	gttgccagcc	atctgttggt	tgccccctcc	2880
1075	ccgtgccttc	cttgaccctg	gaaggtgcc	ctcccactgt	cctttcctaa	taaaatgagg	2940
1076	aaattgcatc	gcattgtctg	agtaggtgtc	attctattct	gggggggtgg	gtggggcagg	3000
1077	acagcaaggg	ggaggattgg	gaagacaata	gcaggcatgc	tggggatgcg	gtgggctcta	3060
1078	tggcttctga	ggcggaagaa	accagtcgac	tcgaagatct	gggctgtggt	aagggtggga	3120
1079	aagaatatat	aaggtggggg	tcttatgtag	ttttgtatct	gttttgagc	agccgccgcc	3180
1080	gccatgagca	ccaactcggt	tgatggaagc	attgtgagct	catatttgac	aacgcgcag	3240
1081	cccccatggg	ccgggggtgc	tcagaatgtg	atgggctcca	gcattgatgg	tcgccccgtc	3300
1082	ctgcccgcga	actctactac	cttgacctac	gagaccgtgt	ctggaacgcc	gttgagagact	3360
1083	gcagcctccg	ccgccgcttc	agccgctgca	gccaccgccc	gcgggattgt	gactgacttt	3420
1084	gctttcctga	gcccgccttc	aagcagtgca	gcttcccgtt	catccgcccg	cgatgacaag	3480
1085	ttgacggctc	ttttggcaca	attggattct	ttgaccgggg	aacttaatgt	cgtttctcag	3540
1086	cagctgttgg	atctgcgcca	gcaggtttct	gccctgaagg	cttctctccc	tcccaatgag	3600
1087	gtttaaaaca	taaaataaaa	accagactct	gtttggattt	ggatcaagca	agtgtcttgc	3660
1088	tgtctttatt	taggggtttt	gcgcgcgcgg	tagggccggg	accagcggtc	tcggtcggtg	3720
1089	agggctctgt	gtattttttc	caggacgtgg	taaaggtgac	tctggatggt	cagatacatg	3780
1090	ggcataagcc	cgtctctggt	gtggaggtag	caccactgca	gagcttcatg	ctgcgggggtg	3840
1091	gtgttgtaga	tgatccagtc	gtagcaggag	cgctgggcgt	ggtgcctaaa	aatgtctttc	3900
1092	agtagcaagc	tgattgccag	gggcaggccc	ttggtgtaag	tgtttacaaa	gcggttaagc	3960
1093	tgggatgggt	gcatacgtgg	ggatatgaga	tgcatcttgg	actgtatttt	taggttggct	4020
1094	atgttcccag	ccatatccct	ccggggattc	atgttggtga	gaaccaccag	cacagtgtat	4080
1095	ccggtgcact	tgggaaattt	gtcatgtagc	ttagaaggaa	atgctgtgaa	gaacttggag	4140
1096	acgcccttgt	gacctccaag	attttccatg	cattcgtcca	taatgatggc	aatgggcccc	4200
1097	cgggcggcgg	cctgggcgaa	gatatttctg	ggatcactaa	cgtcatagtt	gtgttccagg	4260
1098	atgagatcgt	cataggccat	ttttacaaa	cgcgggcgga	gggtgccaga	ctgcggtata	4320
1099	atggttccat	ccggcccagg	ggcgtagtta	ccctcacaga	tttgattttc	ccacgctttg	4380
1100	agttcagatg	gggggatcat	gtctacctgc	ggggcgatga	agaaaacggg	ttccggggta	4440
1101	ggggagatca	gctgggaaga	aagcaggttc	ctgagcagct	gcgacttacc	gcagccgggtg	4500
1102	ggcccgtaaa	tcacacctat	taccgggtgc	aactggtagt	taagagagct	gcagctgccg	4560
1103	tcacccctga	gcaggggggc	cacttcgtta	agcatgtccc	tgactcgcat	gttttccctg	4620
1104	accaaaccg	ccagaaggcg	ctcgccgccc	agcgatagca	gttcttgcaa	ggaagcaaag	4680
1105	tttttcaacg	gtttgagacc	gtccgcgcta	ggcatgcttt	tgagcgtttg	accaagcagt	4740
1106	tccaggcggg	cccacagctc	ggtcacctgc	tctacggcat	ctcgatccag	catatctcct	4800
1107	cgtttcgcgg	gttggggcgg	ctttcgctgt	acggcagtag	tcggtgctcg	tccagacggg	4860
1108	ccagggtcat	gtctttccac	gggcgcaggg	tcctcgctag	cgtagtctgg	gtcacgggtga	4920
1109	aggggtgcgc	tccgggctgc	gcgctggcca	gggtgcgctt	gaggctgggtc	ctgctgggtgc	4980
1110	tgaagcgctg	ccggtcttcg	ccctgcgcgt	cggccaggta	gcatttgacc	atggtgtcat	5040
1111	agtccagccc	ctccgcggcg	tggcccttgg	cgcgagctt	gcccttggag	gaggcgccgc	5100
1112	acgaggggca	gtgcagactt	ttgaggcggt	agagcttggg	cgcgagaaat	accgattccg	5160
1113	gggagtaggc	atccgcgcgg	caggccccgc	agacgggtctc	gcattccacg	agccagggtga	5220
1114	gctctggccg	ttcgggggtca	aaaaccagggt	ttcccccatg	ctttttgatg	cgtttcttac	5280
1115	ctctggtttc	catgagccgg	tgtccacgct	cggtgacgaa	aaggctgtcc	gtgtcccgcgt	5340

RAW SEQUENCE LISTING

DATE: 06/10/2005

PATENT APPLICATION: US/10/511,237

TIME: 10:14:45

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\06102005\J511237.raw

1116	atacagactt	gagagggagt	ttaaacgaat	tcaatagctt	gttgcacggg	cggcgatata	5400
1117	aatgcaagg	tgctgctcaa	aaaatcaggc	aaagcctcgc	gcaaaaaaga	aagcacatcg	5460
1118	tagtcatgct	catgcagata	aaggcaggta	agctccggaa	ccaccacaga	aaaagacacc	5520
1119	atttttctct	caaacatgtc	tgcggttttc	tgcataaaca	caaaaataaaa	taacaaaaaa	5580
1120	acattttaac	attagaagcc	tgtcttacaa	caggaaaaac	aacccttata	agcataagac	5640
1121	ggactacggc	catgccggcg	tgaccgtaaa	aaaactggtc	accgtgatta	aaaagcacca	5700
1122	ccgacagctc	ctcggtcatg	tccggagtca	taatgtaaga	ctcggtaaac	acatcagggtt	5760
1123	gattcatcgg	tcagtgtctaa	aaagcgaccg	aaatagcccg	ggggaatata	tacccgcagg	5820
1124	cgtagagaca	acattacagc	ccccatagga	ggtataacaa	aattaatagg	agagaaaaac	5880
1125	acataaacac	ctgaaaaacc	ctcctgccta	ggcaaaatag	caccctcccg	ctccagaaca	5940
1126	acatacagcg	cttcacagcg	gcagcctaac	agtcagcctt	accagtaaaa	aagaaaacct	6000
1127	attaaaaaaa	caccactcga	cacggcacca	gctcaatcag	tcacagtgtg	aaaaagggcc	6060
1128	aagtgcagag	cgagtatata	taggactaaa	aaatgacgta	acggttaaaag	tccacaaaaa	6120
1129	acaccagaa	aaccgcacgc	gaacctacgc	ccagaaacga	aagccaaaaa	accacaact	6180
1130	tcctcaaadc	gtcacttccg	ttttcccacg	ttacgtaact	tcccatttta	agaaaaactac	6240
1131	aattcccaac	acatacaagt	tactccgccc	taaaacctac	gtcacccgcc	ccgttcccac	6300
1132	gccccgcgcc	acgtcacaaa	ctccaccccc	tcattatcat	attggcttca	atccaaaata	6360
1133	aggtatatta	ttgatgatgt	taattaacat	gcatggatcc	atatgcggtg	tgaaataaccg	6420
1134	cacagatgcg	taaggagaaa	ataccgcac	aggcgctctt	ccgcttcctc	gctcactgac	6480
1135	tcgctgcgct	cggtcggttcg	gctgcggcga	gcggtatcag	ctcactcaaa	ggcggttaata	6540
1136	cggttatcca	cagaatcagg	ggataacgca	ggaaagaaca	tgtgagcaaa	aggccagcaa	6600
1137	aaggccagga	accgtaaaaa	ggccgcgttg	ctggcggtttt	tccataggct	ccgccccct	6660
1138	gacgagcatc	acaaaaatcg	acgctcaagt	cagaggtggc	gaaacccgac	aggactataa	6720
1139	agataccagg	cgtttcccc	tggaaagctcc	ctcgtgcgct	ctcctgttcc	gaccctgccg	6780
1140	cttaccggat	acctgtccgc	ctttctccct	tcgggaagcg	tggcgctttc	tcatagtctca	6840
1141	cgctgtaggt	atctcagttc	ggtgtaggtc	gttcgctcca	agctgggctg	tgtgcacgaa	6900
1142	ccccccgttc	agcccgaccg	ctgcgcctta	tccggttaact	atcgtcttga	gtccaacccg	6960
1143	gtaagacacg	acttatcgcc	actggcagca	gccactggta	acaggattag	cagagcgagg	7020
1144	tatgtaggcg	gtgctacaga	gttcttgaag	tgggtggccta	actacggcta	cactagaagg	7080
1145	acagtatttg	gtatctgcgc	tctgctgaag	ccagttacct	tcggaaaaag	agttggtagc	7140
1146	tcttgatccg	gcaaaacaaac	caccgctggt	agcggtggtt	tttttgtttg	caagcagcag	7200
1147	attacgcgca	gaaaaaaaag	atctcaagaa	gatcctttga	tcttttctac	ggggtctgac	7260
1148	gctcagtggg	acgaaaaactc	acgttaaggg	attttgggtca	tgagattatc	aaaaaggatc	7320
1149	ttcacctaga	tcctttttaa	ttaaaaaatga	agttttaaat	caatctaaag	tatatatgag	7380
1150	taaacttggt	ctgacagtta	ccaatgctta	atcagtgagg	cacctatctc	agcgatctgt	7440
1151	ctatttcggt	catccatagt	tgcttgactc	cccgtcgtgt	agataactac	gatacgggag	7500
1152	ggcttaccat	ctggccccag	tgtgtcaatg	ataccgcgag	accacgcgtc	accggctcca	7560
1153	gatttatcag	caataaacca	gccagccgga	aggccgagc	gcagaagtgg	tcctgcaact	7620
1154	ttatccgcct	ccatccagtc	tattaattgt	tgccgggaag	ctagagtaag	tagttcgcca	7680
1155	gttaatagtt	tgcgcaacgt	tgttgccatt	gctgcagcca	tgagattatc	aaaaaggatc	7740
1156	ttcacctaga	tcctttttcac	gtagaaaagcc	agtccgcaga	aacgggtgctg	accccggtatg	7800
1157	aatgtcagct	actgggctat	ctggacaagg	gaaaacgcaa	gcgcaaagag	aaagcaggta	7860
1158	gcttgacgtg	ggcttacatg	gcgataagcta	gactgggctg	ttttatggac	agcaagcgaa	7920
1159	ccggaattgc	cagctggggc	gccctctggt	aaggttggga	agccctgcaa	agtaaaactgg	7980
1160	atggctttct	cgccgccaag	gatctgatgg	cgcaggggat	caagctctga	tcaagagaca	8040
1161	ggatgaggat	cgtttcgcac	gattgaacaa	gatggattgc	acgcagggtc	tccggccgct	8100
1162	tgggtggaga	ggctattcgg	ctatgactgg	gcacaacaga	caatcggtg	ctctgatgcc	8160
1163	gccgtgttcc	ggctgtcagc	gcagggggcg	ccggttcttt	ttgtcaagac	cgacctgtcc	8220
1164	ggtgccctga	atgaactgca	agacgaggca	gcgcggctat	cgtggctggc	cacgacgggc	8280

RAW SEQUENCE LISTING

DATE: 06/10/2005

PATENT APPLICATION: US/10/511,237

TIME: 10:14:45

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\06102005\J511237.raw

```

1165 gttccttgcg cagctgtgct cgacgttgct actgaagcgg gaagggactg gctgctattg 8340
1166 ggcgaagtgc cggggcagga tctcctgtca tctcaccttg ctctgccga gaaagtatcc 8400
1167 atcatggctg atgcaatgcg gcggctgcat acgcttgatc cggctacctg cccattcgac 8460
1168 caccaagcga aacatcgcat cgagcgagca cgtactcgga tggagccgg tcttgctgat 8520
1169 caggatgatc tggacgaaga gcatcagggg ctccgcgcag ccgaactgtt cgccaggctc 8580
1170 aaggcgagca tgcccgcgg cgaggatctc gtcgtgacct atggcgatgc ctgcttgccg 8640
1171 aatatcatgg tggaaaatgg ccgcttttct ggattcatcg actgtggccg gctgggtgtg 8700
1172 gcggaccgct atcaggacat agcgttggtt acccgtgata ttgctgaaga gcttgccggc 8760
1173 gaatgggctg accgcttcct cgtgctttac ggtatcgccg ctcccgattc gcagcgcac 8820
1174 gccttctatc gccttcttga cgagttcttc tgaattttgt taaaattttt gttaaatacag 8880
1175 ctcatTTTTT aaccaatagg ccgaaatcgg caacatccct tataaatcaa aagaatagac 8940
1176 cgcgataggg ttgagtgtg ttccagtttg gaacaagagt ccactattaa agaactgga 9000
1177 ctccaacgtc aaaggcgcaa aaaccgtcta tcaggcgcat ggccactac gtgaaccatc 9060
1178 acccaaataca agttttttgc ggtcgaggtg ccgtaaagct ctaaatcgga accctaaagg 9120
1179 gagccccga tttagagctt gacggggaac gccggcgaaac gtggcgagaa aggaaggga 9180
1180 gaaagcgaaa ggagcgggcg ctaggcgctt ggcaagtgtg gcggtcacgc tgcgcgtaac 9240
1181 caccacaccc gcgcgcttaa tgcgcgccta caggcgcgct ccattcgcca ttcaggatcg 9300
1182 aattaattct taagtttttb taacatcatc aataatatac cttatttttg attgaagcca 9360
1183 atatgataat gagggggtgg agtttgtgac gtggcgcggg gcgtgggaac gggcggggtg 9420
1184 acgtagtagt gtggcggaag tgtgatgttg caagtgtggc ggaacacatg taagcgacgg 9480
1185 atgtggcaaa agtgacgttt ttggtgtgcg ccggtgtaca caggaagtga caattttcgc 9540
1186 gcggttttag gcgatgttg tagtaaattt gggcgtaacc gagtaagatt tggccatttt 9600
1187 cgcgggaaaa ctgaataaga ggaagtgaac tctgaataat tttgtgttac tcatagcgcg 9660
1188 taatactg

```

E--> 1189 - 21 -

E--> 1191 - 1 -

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/511,237

DATE: 06/10/2005
TIME: 10:14:46

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\06102005\J511237.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6,24

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:4,5

VERIFICATION SUMMARY

DATE: 06/10/2005

PATENT APPLICATION: US/10/511,237

TIME: 10:14:46

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\06102005\J511237.raw

L:47 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:40
L:301 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:294
L:543 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:536
L:557 M:283 W: Missing Blank Line separator, <220> field identifier
L:791 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:784
L:807 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:1006 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:999
L:1022 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:1189 M:254 E: No. of Bases conflict, this line has no nucleotides.
M:254 Repeated in SeqNo=5